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Patent  
Attorney Docket No. 010751-069

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of  
Kurt-Robert Kappeler  
Application No.: 10/767,269  
Filing Date: January 30, 2004  
Title: A COMPOSITE MATERIAL

Group Art Unit: 1772  
Examiner: Unassigned  
Confirmation No.: 4842

SECOND  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a SECOND Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

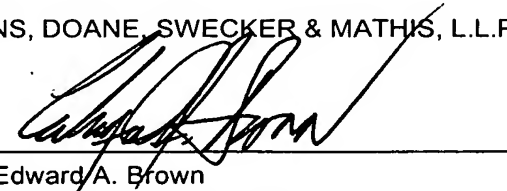
The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By

  
Edward A. Brown  
Registration No. 35,033

Date: September 10, 2004



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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|-----------------------------|---|------------------------|
| In re Patent Application of | ) |                        |
|                             | ) |                        |
| Kurt-Robert Kappeler        | ) | Group Art Unit: 1772   |
|                             | ) |                        |
| Application No.: 10/767,269 | ) | Examiner: Unassigned   |
|                             | ) |                        |
| Filed: January 30, 2004     | ) | Confirmation No.: 4842 |
|                             | ) |                        |
| For: A COMPOSITE MATERIAL   | ) |                        |
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**SECOND INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Because these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

This Information Disclosure Statement lists documents that are not in the English language. A concise explanation of the relevance of these documents follows:

1) DE 100 48 665 discloses forgery-proof labels produced by applying a layer of lacquer onto a printed support film and hardening the lacquer. The support film is produced by extrusion. A marking section is applied to the lacquer layer and covered by a further lacquer film. The marking section is adapted to be read through use of x-rays.

2) DE 36 36 962 discloses a process for printing rubber parts made from silicon rubber. Immediately after an addition-crosslinking operation, rubber parts comprising silicon rubber are kept at the cross-linking temperature and printed with a coating of ink using an ink paste comprising LSR (liquid-silicon-rubber). The ink coating bonds intimately to the base

material of the rubber parts and has abrasion resistance and chemical resistance. The printing is carried out in a heated mold.

3) DE 29 54 467 discloses a cold-drawn multilayer oriented film and a process for producing the film. The document discloses a composite material in the form of a multilayered hose foil, and the use of rubber and elastomers in composite materials.

4) EP 0 883 022 B1 provides an English-language explanation of the relevance of DE 698 00 251 T2.

5) EP 0 519 251 B1 provides an English-language explanation of the relevance of DE 692 21 217 T2.

6) EP 0 994 383 B1 provides an English-language explanation of the relevance of DE 699 00 772 T2.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date September 10, 2004

By: 

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**SECOND** SEP 10 2004  
**INFORMATION DISCLOSURE**  
**STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

|                        |                      |
|------------------------|----------------------|
| Application Number     | 10/767,269           |
| Filing Date            | January 30, 2004     |
| First Named Inventor   | Kurt-Robert Kappeler |
| Examiner Name          | Unassigned           |
| Attorney Docket Number | 010751-069           |

**U.S. PATENT DOCUMENTS**

| Examiner Initials | Document Number | Kind Code (if known) | Name of Patentee or Applicant of Cited Document | Issue/Publication Date (MM-DD-YYYY) |
|-------------------|-----------------|----------------------|---|-------------------------------------|
|                   |                 |                      |   |                                     |
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**FOREIGN PATENT DOCUMENTS**

| Examiner Initials | Document Number | Kind Code (if known) | Country | Date of Publication (MM-DD-YYYY) | STATUS      |                     |                    |               |      |          |               |
|-------------------|-----------------|----------------------|---------|----------------------------------|-------------|---------------------|--------------------|---------------|------|----------|---------------|
|                   |                 |                      |         |                                  | Translation | Partial Translation | Eng. Lang. Summary | Search Report | IPER | Abstract | Cited in Spec |
|                   | DE 100 48 665   | A1                   | Germany | 04-11-2002                       |             |                     |                    |               |      |          |               |
|                   | DE 698 00 251   | T2                   | Germany | 01-18-2001                       |             |                     |                    |               |      | X        |               |
|                   | DE 699 00 772   | T2                   | Germany | 08-22-2002                       |             |                     |                    |               |      |          |               |
|                   | DE 36 36 962    | A1                   | Germany | 05-05-1988                       |             |                     |                    |               |      |          |               |
|                   | DE 29 54 467    | C2                   | Germany | 08-01-1991                       |             |                     |                    |               |      |          |               |
|                   | DE 692 21 217   | T2                   | Germany | 11-27-1997                       |             |                     |                    |               |      | X        |               |
|                   | EP 0 519 251    | B1                   | Europe  | 07-20-1997                       |             |                     |                    |               |      |          |               |
|                   | EP 0 883 022    | B1                   | Europe  | 08-09-2000                       |             |                     |                    |               |      |          |               |
|                   | EP 0 994 383    | B1                   | Europe  | 01-09-2002                       |             |                     |                    |               |      |          |               |
|                   |                 |                      |         |                                  |             |                     |                    |               |      |          |               |

\*Copies enclosed

**NON-PATENT LITERATURE DOCUMENTS**

| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
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Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.